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PTO/SB/21 (08-03)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

2

Application Number

10/690,181

Filing Date

October 21, 2003

First Named Inventor

Peter J. Hopper, et al.

Group Art Unit

2878

Examiner Name

Ellis, Suez Y.

Attorney Docket Number

100-23400 (P05711)

ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Fee Attached

☒ Response to Restriction Requirement

☐ After Final (Response)

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/ Incomplete Application

☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Assignment Papers (for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition

☐ Petition to Convert to a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ After Allowance Communication to Group

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Inquiry

☒ Other Enclosure(s) (please identify below):

Return Receipt Postcard
Certificate of Mailing

Remarks

Please charge any necessary fees or credit overpayment to Deposit Account No. 502305. A duplicate copy of this transmittal is attached for this purpose

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Mark C. Pickering, Reg. No. 36,239

Signature

Mark C. Pickering

Date

May 31, 2005

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: M/S Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: May 31, 2005

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Robin L. King

Signature

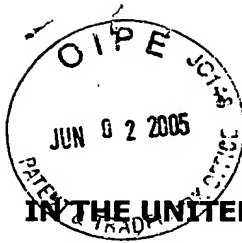
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10/690,181



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Peter J. Hopper, et al.

Appln. No.: 10/690,181

Filed: October 21, 2003

For: OPTICAL SENSOR THAT MEASURES THE
LIGHT OUTPUT BY THE COMBUSTION
CHAMBER OF AN INTERNAL
COMBUSTION ENGINE

Group Art Unit: 2878

Examiner: Ellis, Suez Y.

RESPONSE TO RESTRICTION REQUIREMENT
MAILED MAY 17, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The Examiner required that the above-identified application be restricted to claims 1-13 which are drawn to a sensor, or claims 14-20 which are drawn to a method of optimizing the combustion in a combustion engine. As a result, applicants elect to prosecute claims 1-13 without traverse.

Respectfully submitted,

Dated: 5-31-05

By: Mark C. Pickering

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Dated: May 31, 2005

By: Debra L. Keag

Response to Restriction Requirement
Mailed May 17, 2005

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Atty. Dkt. No. 100-23400
(P05711)